

In the Claims:

Please cancel Claims 31-45 without prejudice.

Please add new Claims 46-77 as follows:

46. (New) A method for sharing information between a first management system and a second management system, comprising the steps of:

- (a) receiving an event message from the first management system;
- (b) determining whether the event message relates to an entity that is managed by the second management system;
- (c) when the event message relates to an entity that is managed by the second management system, formatting the event message in a format compatible with the second management system; and
- (d) taking an action to provide the second management system with the event message in the format compatible with the second management system.

47. (New) The method of Claim 46, further comprising a step (e) of sending the event message, in the format compatible with the second management system, to the second management system.

48. (New) The method of Claim 46, wherein step (d) comprises a step of holding the formatted event message until requested by the second management system.

49. (New) The method of Claim 46, wherein step (d) comprises a step of pushing the formatted event message until accepted by the second management system.

50. (New) The method of Claim 46, wherein step (d) comprises a step of sending the formatted event message to a component accessible to the first management system and the second management system, the component holds the formatted event message until occurrence of a selected event.

51. (New) The method of Claim 50, wherein the component within the first management system comprises a storage device having an area to hold the event message.
52. (New) The method of Claim 50, wherein the selected event comprises a request from the first management system.
53. (New) The method of Claim 50, wherein the selected event comprises a repeat occurrence of a selected indicia in the message.
54. (New) The method of Claim 46, further comprising a step (e) of maintaining a first set of management information by the first management system.
55. (New) The method of Claim 46, further comprising a step (e) of maintaining a second set of management information by the second management system.
56. (New) The method of Claim 54, further comprising a step (f) of forwarding a selected portion of the first set of management information to the second management system.
57. (New) The method of Claim 54, further comprising the steps of,
(f) maintaining a second set of management information by the second management system; and
(g) providing an analysis based on the first and second sets of management information.
58. (New) The method of Claim 47, further comprising a step (f) of one of the two management systems providing an analysis based on the formatted event message to determine a further action.
59. (New) The method of Claim 48, further comprising a step (f) of one of the two management systems providing an analysis based on the formatted event message to determine a further action.

60. (New) The method of Claim 49, further comprising a step (f) of one of the two management systems providing an analysis based on the formatted event message to determine a further action.

61. (New) An apparatus for sharing information between a first management system and a second management system, the apparatus comprising:

first means for receiving a message from the first management system;

second means for determining whether the message relates to an entity that is managed by the second management system;

third means for formatting the message in a format compatible with the second management system when the message relates to an entity that is managed by the second management system; and

fourth means for taking an action to provide the second management system with the message in the format compatible with the second management system.

62. (New) The apparatus of Claim 61, further comprising fifth means for sending the message in the format compatible with the second management system to the second management system.

63. (New) The apparatus of Claim 61, wherein the fourth means holds the formatted message until requested by the second management system.

64. (New) The apparatus of Claim 61, wherein the fourth means pushes the formatted message until accepted by the second management system.

65. (New) The apparatus of Claim 61, wherein the fourth means sends the formatted message to a component accessible to the first management system and the second management system to hold until the first management systems requests the message.

66. (New) The apparatus of Claim 65, wherein the component within the first management system comprises a storage device having an area to hold the formatted message.

67. (New) The apparatus of Claim 61, further comprising a fifth means for maintaining a first set of management information by the first management system.
68. (New) The apparatus of Claim 61, further comprising a fifth means for maintaining a second set of management information by the second management system.
69. (New) The apparatus of Claim 67, further comprising a sixth means for forwarding the first set of management information to the second management system.
70. (New) The apparatus of Claim 67, further comprising,
sixth means for maintaining a second set of management information by the second management system; and
seventh means for providing an analysis based on the first and second sets of management information.
71. (New) The apparatus of Claim 61, wherein the first management system comprises one of a network management system, a system management system and an element management system.
72. (New) The apparatus of Claim 61, wherein the second management system comprises one of a network management system, a system management system and an element management system.
73. (New) A system for providing an interface between a first management system and a second management system, comprising:
a correlator, having an input that receives a message from the first management system, and an output that provides a correlated message when the message is related to an entity managed by the second management system;
a message formatter, coupled to the correlator, having an input that receives the correlated message and an output that provides a formatted message in a format that is compatible with the second management system; and
an interface module, coupled to the correlator and the second management system, the interface module taking a selected action should the correlator output the correlated message.

74. (New) The apparatus of Claim 73, wherein the action taken by the interface module comprises holding the formatted message until requested by the second management system.

75. (New) The apparatus of Claim 73, wherein the action taken by the interface module comprises pushing the formatted message until accepted by the second management system.

01 76. (New) The apparatus of Claim 73, wherein the action taken by the interface module comprises sending the formatted message to a component within the first management system to hold until the first management systems requests the formatted message.

77. (New) The apparatus of Claim 76, wherein the component within the first management system comprises a storage device having an area addressable by the second management system.
